

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------|---------|---------------------|
| L1 | 31 | ("2314042" "20020134637" "20030010144" "20030084739" "3327822" "3780840" "3872737" "4098380" "4274523" "7261379"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/03/15 15:37 |
| L2 | 2 | L1 and deform\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/03/15 15:40 |
| L3 | 31 | (US-20070042864-\$ or US-20060240941-\$ or US-20030171186-\$ or US-20030148852-\$).did. or (US-6251043-\$ or US- 4328719-\$ or US- 3903738-\$ or US- 4777843-\$ or US- 6918854-\$ or US- 6505504-\$ or US- 4513628-\$ or US- 4513626-\$ or US- 6986289-\$ or US- 4592241-\$ or US- 5767420-\$ or US- 5729454-\$ or US- 5487004-\$ or US- 7273440-\$ or US- 7286922-\$ or US- 5722519-\$ or US- 4561528-\$ or US- 5553694-\$ or US- 7300384-\$ or US- 7094179-\$ or US- 6049752-\$ or US- 7056262-\$ or US- 7306539-\$).did. or (US- 1990683-\$ or US- 2592796-\$ or US- 2824631-\$ or US- 3382710-\$).did. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/15 15:42 |
| L4 | 20 | L3 and deform\$5 | USPAT | OR | OFF | 2009/03/15 15:42 |

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|-----|-----|-----------------------------------------------------------------------------------------------|----------------------------------------------------|----|-----|---------------------|
| L5 | 5 | ("5681242" "6001044" "6616577" "6711486" "6767311").PN. OR ("7300384").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/15 15:53 |
| L6 | 0 | L5 and deform\$5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/15 15:54 |
| L7 | 0 | 73/117.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:06 |
| L8 | 1 | 73/847.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:06 |
| L9 | 59 | 73/847.ccls. and deform \$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:07 |
| L10 | 20 | 73/847.ccls. and (torque with deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:07 |
| L11 | 1 | 73/817.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:11 |
| L12 | 1 | 73/817.ccls. and (torque with deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:12 |
| L13 | 1 | 73/862.12.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:12 |
| L14 | 4 | 73/862.12.ccls. and (torque with deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:13 |
| L15 | 5 | "73"/\$.ccls. and (((clutch with torque) with (deform \$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:15 |
| L16 | 785 | "73"/\$.ccls. and (torque with deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:16 |
| L17 | 30 | "73"/\$.ccls. and (torque with deform\$5) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:17 |

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|-----|----|-------------------------------------------------------------------------------------------|----------------------------------------------------|----|----|---------------------|
| L18 | 15 | "477"/\$.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:19 |
| L19 | 91 | "477"/\$.ccls. and (torque with deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:23 |
| L20 | 57 | "477"/\$.ccls. and (torque with deform\$5) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:24 |
| L21 | 2 | "477"/\$.ccls. and (adjust \$3 with torque with deform\$5) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:25 |
| L22 | 9 | "701"/\$.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:31 |
| L23 | 1 | "701"/\$.ccls. and (adjust \$3 with torque with deform\$5) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:31 |
| L24 | 38 | "701"/\$.ccls. and (torque with deform\$5) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:33 |
| L25 | 7 | 701/67.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:40 |
| L26 | 7 | 701/53.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:40 |
| L27 | 3 | 701/51.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:40 |
| L28 | 0 | 701/51.ccls. and (adjust \$3 with torque with deform\$5) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:41 |
| L29 | 7 | 477/176.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:41 |

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| L30 | 9 | 477/175.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:42 |
| L31 | 13 | 477/174.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:42 |
| L32 | 2 | 477/173.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:43 |
| L33 | 6 | 477/169.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:43 |
| L34 | 3 | 477/166.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:44 |
| L35 | 3 | 477/86.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:44 |
| L36 | 0 | 477/84.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:45 |
| L37 | 1 | 477/83.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:45 |
| L38 | 1 | 477/80.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:45 |
| L39 | 3 | 477/79.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:46 |
| L40 | 1 | 477/902.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:46 |
| L41 | 1 | 477/904.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:46 |

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| L42 | 5 | 477/39.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:47 |
| L43 | 0 | 477/55.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:47 |
| L44 | 0 | 477/57.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:48 |
| L45 | 5 | 477/62.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:48 |
| L46 | 0 | 477/63.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:50 |
| L47 | 3 | 477/64.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:51 |
| L48 | 7 | transmission and engine and ((sensor or detector) same ((clutch with torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:52 |
| L49 | 43 | transmission and engine and (sensor or detector) and ((clutch with torque) with (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:53 |
| L50 | 13 | transmission and engine and (sensor or detector) and ((clutch with torque) with (deformed or deformation)) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:53 |
| L51 | 5 | transmission and engine and (sensor or detector) and ((adjust\$3 with torque) with (deformed or deformation)) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:57 |

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| L52 | 9 | transmission and (sensor or detector) and ((adjust\$3 with torque) with (deformed or deformation)) and (gear with ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 16:59 |
| L53 | 2 | ((transmission and (sensor or detector) and ((adjust\$3 with torque) with (deformed or deformation)) and (gear with ratio)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/03/15 17:01 |
| L54 | 2 | ((transmission and (sensor or detector) and ((adjust\$3 with torque) with (deformed or deformation)) and (gear with ratio)).clm. | US-PGPUB | OR | ON | 2009/03/15 17:01 |
| S1 | 8 | ("3903738" "4328719" "6251043").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 16:53 |
| S2 | 155 | transmission and engine and (torque same measur\$5 same (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 17:00 |
| S3 | 70 | transmission and engine and (torque same (measur\$5 with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 21:58 |
| S4 | 4 | transmission and engine and clutch and ((torque with rate with change) same (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 21:59 |
| S5 | 3 | transmission and engine and ((clutch with torque with rate with change) same (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:01 |
| S6 | 320 | transmission and engine and ((clutch with torque) same (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:01 |
| S7 | 125 | transmission and engine and ((clutch with torque) with (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:01 |

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| S8 | 7 | ("4513626" "4513628" "4683746" "4697460" "5207092" "5596153" "6269702").PN. OR ("6505504").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 22:07 |
| S9 | 2 | S8 and (deformation or deformed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:07 |
| S10 | 24 | ("1354698" "2147711" "4135390" "4136559" "4186597").PN. OR ("4513626" "4513628").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 22:09 |
| S11 | 3 | S10 and (deformation or deformed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:09 |
| S12 | 33 | ("20020096416" "2592796" "2616290" "3538762" "3545265" "3548649" "4135390" "4364277" "4474274" "4513626" "4513628" "4683746" "4697460" "5207092" "5285691" "5596153" "6259995" "6269702").PN. OR ("4592241" "6505504" "6986289").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/06/18 22:10 |
| S13 | 8 | S12 and (deformation or deformed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:10 |
| S14 | 43 | transmission and engine and (sensor or detector) and ((clutch with torque) with (deformed or deformation)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:12 |
| S15 | 7 | transmission and engine and ((sensor or detector) same ((clutch with torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/18 22:12 |
| S16 | 102 | 477/902.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:43 |

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| S17 | 0 | 477/902.ccls. and ((sensor or detector) same ((clutch with torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:44 |
| S18 | 0 | 477/902.ccls. and (((clutch with torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:44 |
| S19 | 0 | 477/902.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:44 |
| S20 | 1 | 477/902.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:44 |
| S21 | 193 | 477/904.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:45 |
| S22 | 1 | 477/904.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:45 |
| S23 | 0 | 477/904.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:46 |
| S24 | 321 | 477/39.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:49 |
| S25 | 4 | 477/39.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:49 |
| S26 | 1 | 477/39.ccls. and (((clutch with torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:51 |
| S27 | 52 | 477/55.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:52 |
| S28 | 0 | 477/55.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:52 |

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|-----|-----|-----------------------------------------------------------------------|----------------------------------------------------|----|----|---------------------|
| S29 | 0 | 477/55.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:52 |
| S30 | 88 | 477/57.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:53 |
| S31 | 0 | 477/57.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:53 |
| S32 | 0 | 477/57.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:53 |
| S33 | 350 | 477/62.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:53 |
| S34 | 1 | 477/62.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:53 |
| S35 | 3 | 477/62.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:54 |
| S36 | 106 | 477/63.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:55 |
| S37 | 0 | 477/63.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:55 |
| S38 | 0 | 477/63.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:55 |
| S39 | 112 | 477/64.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:55 |
| S40 | 1 | 477/64.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:55 |

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|-----|-----|--------------------------------------------|----------------------------------------------------|----|----|---------------------|
| S41 | 2 | 477/64.ccls. and (deformed or deformation) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:56 |
| S42 | 3 | 477/64.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:57 |
| S43 | 0 | 477/63.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:58 |
| S44 | 5 | 477/62.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:58 |
| S45 | 0 | 477/57.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 07:59 |
| S46 | 0 | 477/55.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:00 |
| S47 | 5 | 477/39.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:00 |
| S48 | 1 | 477/904.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:14 |
| S49 | 1 | 477/902.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:14 |
| S50 | 195 | 477/79.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:17 |
| S51 | 3 | 477/79.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:17 |
| S52 | 190 | 477/80.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:23 |

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|-----|-----|-------------------------------|----------------------------------------------------|----|----|---------------------|
| S53 | 1 | 477/80.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:23 |
| S54 | 100 | 477/83.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:24 |
| S55 | 1 | 477/83.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:24 |
| S56 | 90 | 477/84.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:24 |
| S57 | 0 | 477/84.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:24 |
| S58 | 270 | 477/86.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:24 |
| S59 | 3 | 477/86.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:25 |
| S60 | 461 | 477/166.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 08:59 |
| S61 | 3 | 477/166.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:00 |
| S62 | 227 | 477/169.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:01 |
| S63 | 5 | 477/169.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:01 |
| S64 | 145 | 477/173.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:06 |

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| S65 | 2 | 477/173.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:06 |
| S66 | 527 | 477/174.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:07 |
| S67 | 13 | 477/174.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:07 |
| S68 | 536 | 477/175.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:33 |
| S69 | 8 | 477/175.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:33 |
| S70 | 422 | 477/176.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:35 |
| S71 | 7 | 477/176.ccls. and (deform\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:35 |
| S72 | 1521 | 701/51.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:39 |
| S73 | 52 | 701/51.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:39 |
| S74 | 23 | 701/51.ccls. and (((torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:40 |
| S75 | 3 | 701/51.ccls. and (((clutch with torque) with (deformed or deformation))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:40 |
| S76 | 3 | 701/51.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:42 |

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|-----|------|---------------------------------------------------------------------|----------------------------------------------------|----|----|---------------------|
| S77 | 261 | 701/53.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:42 |
| S78 | 7 | 701/53.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:42 |
| S79 | 366 | 701/67.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:45 |
| S80 | 7 | 701/67.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:45 |
| S81 | 1344 | "701"/\$.ccls. and (deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:52 |
| S82 | 9 | "701"/\$.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:53 |
| S83 | 15 | "477"/\$.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:55 |
| S84 | 0 | 73/862.32.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:56 |
| S85 | 4 | "73"/\$.ccls. and (((clutch with torque) with (deform \$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 09:57 |
| S86 | 0 | 73/116.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:01 |
| S87 | 140 | 73/862.12.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:02 |
| S88 | 1 | 73/862.12.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:02 |

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|-----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|----|-----|---------------------|
| S89 | 94 | 73/817.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:03 |
| S90 | 1 | 73/817.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:03 |
| S91 | 299 | 73/847.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:04 |
| S92 | 1 | 73/847.ccls. and (((clutch with torque) with (deform\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:04 |
| S93 | 0 | 73/117.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:04 |
| S94 | 2017 | (william same martin).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:12 |
| S95 | 4 | (william same martin).in. and (torque with deform \$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/06/19 10:12 |
| S96 | 2 | ("20030171186").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/27 09:24 |
| S97 | 0 | ("2314042" "20020134637" "20030010144" "20030084739" "3327822" "3780840" "3872737" "4098380" "4274523" "7261379"). PN.).PN. | USPAT; USOCR | OR | OFF | 2009/03/15 15:32 |
| S98 | 7 | ("2314042" "20020134637" "20030010144" "20030084739" "3327822" "3780840" "3872737" "4098380" "4274523" "7261379"). PN. | USPAT | OR | OFF | 2009/03/15 15:32 |

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